

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200304405-1**ORIGINAL**

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Gregory T. NOREN

Confirmation No.: 6516

Application No.: 09/998,513

Examiner: C. Chen

Filing Date: 11/30/2001

Group Art Unit: 2162

Title: SPACE EFFICIENT BACKUP TECHNIQUE IN A STORAGE SYSTEM

RECEIVED
CENTRAL FAX CENTER

AUG 19 2005

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	29	MINUS	29	= 0	X \$50	\$ 0
INDEP. CLAIMS	4	MINUS	4	= 0	X \$200	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Gregory T. NOREN

By

Jonathan M. Harris

Attorney/Agent for Applicant(s)

Reg. No. 44,144

Date: 08/19/2005

(X) I hereby certify that this paper is being transmitted
to the Patent and Trademark Office facsimile
number (571) 273-8300 on 08/19/2005
Number of pages: 12

Typed Name: Christina L. Paz

Signature: *Christina L. Paz*

RECEIVED
CENTRAL FAX CENTER

AUG 19 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Gregory T. NOREN	§	Confirmation No.:	6516
Serial No.:	09/998,513	§	Group Art Unit:	2162
Filed:	11/30/2001	§	Examiner:	C. Chen
For:	Space Efficient Backup Technique In A Storage System	§	Docket No.:	200304405-1

RESPONSE TO OFFICE ACTION DATED MAY 20, 2005

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Date: August 19, 2005

AMENDMENT

Sir:

In response to the Office action of May 20, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.